



Bug 2416741 (CVE-2025-13601) - CVE-2025-13601 glib: Integer overflow in in g_escape_uri_string()

Keywords:

Reported: 2025-11-24 13:00 UTC by OSIDB Bzimport

Status: NEW

Modified: 2026-03-19 05:49 UTC ([History](#))

Alias: CVE-2025-13601

CC List: 1 user ([show](#))

Product: Security Response

Fixed In Version:

Component: vulnerability

Clone Of:

Environment:

Version: unspecified

Last Closed:

Embargoed:

Hardware: All

OS: Linux

Priority: medium

Severity: medium

Target Milestone: ---

Assignee: Product Security DevOps Team

QA Contact:

Docs Contact:

URL:

Whiteboard:

Depends On: [2417051](#) [2417052](#) [2417053](#)
[2417054](#)

Blocks:

TreeView+ [depends on](#) / [blocked](#)

Attachments

[\(Terms of Use\)](#)


Links

System	ID	Private	Priority	Status	Summary	Last Updated
GNOME Gitlab	GNOME glib issues 3827	0	None	closed	(CVE-2025-13601) (#YWH-PGM9867-134) Incorrect calculation of buffer size in g_escape_uri_string()	2025-11-29 21:16:25 UTC
Red Hat Product Errata	RHBA-2026:1031	0	None	None	None	2026-01-22 17:34:56 UTC

Red Hat Product Errata	RHBA-2026:1101	0	None	None	None	2026-01-27 20:54:43 UTC
Red Hat Product Errata	RHBA-2026:1311	0	None	None	None	2026-01-27 01:29:50 UTC
Red Hat Product Errata	RHBA-2026:1436	0	None	None	None	2026-01-28 00:23:24 UTC
Red Hat Product Errata	RHBA-2026:1438	0	None	None	None	2026-01-27 21:15:26 UTC
Red Hat Product Errata	RHBA-2026:1476	0	None	None	None	2026-01-28 10:51:19 UTC
Red Hat Product Errata	RHBA-2026:1486	0	None	None	None	2026-01-28 12:46:24 UTC
Red Hat Product Errata	RHBA-2026:1679	0	None	None	None	2026-02-02 08:35:51 UTC
Red Hat Product Errata	RHBA-2026:2140	0	None	None	None	2026-02-05 21:39:05 UTC
Red Hat Product Errata	RHSA-2026:0936	0	None	None	None	2026-01-21 19:36:02 UTC
Red Hat Product Errata	RHSA-2026:0975	0	None	None	None	2026-01-22 07:27:59 UTC
Red Hat Product Errata	RHSA-2026:0991	0	None	None	None	2026-01-22 12:08:24 UTC
Red Hat Product Errata	RHSA-2026:1323	0	None	None	None	2026-01-27 07:02:49 UTC
Red Hat Product Errata	RHSA-2026:1324	0	None	None	None	2026-01-27 07:07:55 UTC

Red Hat Product Errata	RHSA-2026:1326	0	None	None	None	2026-01-27 07:31:02 UTC
Red Hat Product Errata	RHSA-2026:1327	0	None	None	None	2026-01-27 07:22:30 UTC
Red Hat Product Errata	RHSA-2026:1465	0	None	None	None	2026-01-28 06:35:34 UTC
Red Hat Product Errata	RHSA-2026:1608	0	None	None	None	2026-02-02 01:48:33 UTC
Red Hat Product Errata	RHSA-2026:1624	0	None	None	None	2026-02-02 01:40:12 UTC
Red Hat Product Errata	RHSA-2026:1625	0	None	None	None	2026-02-02 01:46:58 UTC
Red Hat Product Errata	RHSA-2026:1626	0	None	None	None	2026-02-02 01:32:47 UTC
Red Hat Product Errata	RHSA-2026:1627	0	None	None	None	2026-02-02 01:37:21 UTC
Red Hat Product Errata	RHSA-2026:2064	0	None	None	None	2026-02-13 16:49:27 UTC
Red Hat Product Errata	RHSA-2026:2072	0	None	None	None	2026-02-11 04:47:58 UTC
Red Hat Product Errata	RHSA-2026:2633	0	None	None	None	2026-02-18 21:00:44 UTC
Red Hat Product Errata	RHSA-2026:2659	0	None	None	None	2026-02-18 13:06:16 UTC
Red Hat Product Errata	RHSA-2026:2671	0	None	None	None	2026-02-18 21:20:37 UTC

Red Hat Product Errata	RHSA-2026:2974	0	None	None	None	2026-02-26 14:42:27 UTC
Red Hat Product Errata	RHSA-2026:3415	0	None	None	None	2026-03-05 11:24:35 UTC
Red Hat Product Errata	RHSA-2026:4419	0	None	None	None	2026-03-19 05:49:00 UTC

OSIDB Bzimport  2025-11-24 13:00:59 UTC[Description](#)

An overflow problem was found in glib through an incorrect calculation of buffer size in the `g_escape_uri_string()` function. If the string to escape contains a very large number of unacceptable characters (which would need escaping), the calculation of the length of the escaped string could overflow, leading to a potential write off the end of the newly allocated string.

errata-xmlrpc 2026-01-21 19:36:01 UTC

[Comment 2](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9

Via [RHSA-2026:0936](#) <https://access.redhat.com/errata/RHSA-2026:0936>

errata-xmlrpc 2026-01-22 07:27:58 UTC

[Comment 3](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 10

Via [RHSA-2026:0975](#) <https://access.redhat.com/errata/RHSA-2026:0975>

errata-xmlrpc 2026-01-22 12:08:23 UTC

[Comment 4](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8

Via RHSA-2026:0991 <https://access.redhat.com/errata/RHSA-2026:0991>

errata-xmlrpc 2026-01-27 07:02:48 UTC

[Comment 10](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.0 Update Services for SAP Solutions

Via RHSA-2026:1323 <https://access.redhat.com/errata/RHSA-2026:1323>

errata-xmlrpc 2026-01-27 07:07:54 UTC

[Comment 11](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.2 Update Services for SAP Solutions

Via RHSA-2026:1324 <https://access.redhat.com/errata/RHSA-2026:1324>

errata-xmlrpc 2026-01-27 07:22:28 UTC

[Comment 12](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 10.0 Extended Update Support

Via RHSA-2026:1327 <https://access.redhat.com/errata/RHSA-2026:1327>

errata-xmlrpc 2026-01-27 07:31:01 UTC

[Comment 13](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.4 Extended Update Support

Via RHSA-2026:1326 <https://access.redhat.com/errata/RHSA-2026:1326>

errata-xmlrpc 2026-01-28 06:35:33 UTC

[Comment 14](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 9.6 Extended Update Support

Via RHSA-2026:1465 <https://access.redhat.com/errata/RHSA-2026:1465>

errata-xmlrpc 2026-02-02 01:32:46 UTC

[Comment 15](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.4 Advanced Mission Critical Update Support

Red Hat Enterprise Linux 8.4 Extended Update Support Long-Life Add-On

Via RHSA-2026:1626 <https://access.redhat.com/errata/RHSA-2026:1626>

errata-xmlrpc 2026-02-02 01:37:19 UTC

[Comment 16](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.2 Advanced Update Support

Via RHSA-2026:1627 <https://access.redhat.com/errata/RHSA-2026:1627>

errata-xmlrpc 2026-02-02 01:40:11 UTC

[Comment 17](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.6 Advanced Mission Critical Update Support

Red Hat Enterprise Linux 8.6 Update Services for SAP Solutions

Red Hat Enterprise Linux 8.6 Telecommunications Update Service

Via RHSA-2026:1624 <https://access.redhat.com/errata/RHSA-2026:1624>

errata-xmlrpc 2026-02-02 01:46:57 UTC

[Comment 18](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 8.8 Update Services for SAP Solutions
Red Hat Enterprise Linux 8.8 Telecommunications Update Service

Via RHSA-2026:1625 <https://access.redhat.com/errata/RHSA-2026:1625>

errata-xmlrpc 2026-02-02 01:48:32 UTC

[Comment 19](#)

This issue has been addressed in the following products:

Red Hat Enterprise Linux 7 Extended Lifecycle Support

Via RHSA-2026:1608 <https://access.redhat.com/errata/RHSA-2026:1608>

errata-xmlrpc 2026-02-11 04:47:57 UTC

[Comment 22](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.18

Via RHSA-2026:2072 <https://access.redhat.com/errata/RHSA-2026:2072>

errata-xmlrpc 2026-02-13 16:49:26 UTC

[Comment 23](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.12

Via RHSA-2026:2064 <https://access.redhat.com/errata/RHSA-2026:2064>

errata-xmlrpc 2026-02-18 13:06:15 UTC

[Comment 24](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.16

Via RHSA-2026:2659 <https://access.redhat.com/errata/RHSA-2026:2659>

errata-xmlrpc 2026-02-18 21:00:43 UTC

[Comment 25](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.19

Via RHSA-2026:2633 <https://access.redhat.com/errata/RHSA-2026:2633>

errata-xmlrpc 2026-02-18 21:20:35 UTC

[Comment 26](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.17

Via RHSA-2026:2671 <https://access.redhat.com/errata/RHSA-2026:2671>

errata-xmlrpc 2026-02-26 14:42:25 UTC

[Comment 28](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.14

Via RHSA-2026:2974 <https://access.redhat.com/errata/RHSA-2026:2974>

errata-xmlrpc 2026-03-05 11:24:34 UTC

[Comment 29](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.13

Via RHSA-2026:3415 <https://access.redhat.com/errata/RHSA-2026:3415>

errata-xmlrpc 2026-03-19 05:48:59 UTC

[Comment 30](#)

This issue has been addressed in the following products:

Red Hat OpenShift Container Platform 4.15

Via RHSA-2026:4419 <https://access.redhat.com/errata/RHSA-2026:4419>

2026:4419

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